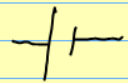


Batteries and Cells.

Jun 02, 2011.

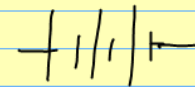
A cell is a device that contains two electrodes and a conductive material known as an electrolyte. A battery is a set of cells that are connected together in series.



a cell

AA, AAA, C, D

1.5V



a battery.

- several cells in series.

- in a 9V there are 6 cells ($6 \times 1.5V = 9V$).

A primary cell (or battery) is one that cannot be recharged. Once the chemicals in the cell are consumed the cell is "dead".

A secondary cell is one that can be recharged. Electricity is put into the cell to recreate the original chemicals so the cell can be used again.

Read Section 5.9 . Answer: 1, 3, 5, 6, 7.